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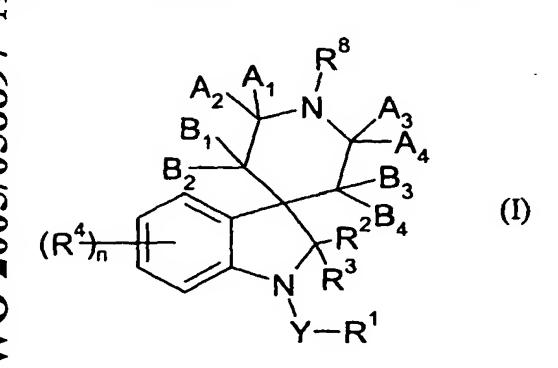
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(54) Title: SPIROINDOLINE DERIVATIVES HAVING INSECTICIDAL PROPERTIES



(57) Abstract: An insecticidal compound of formula (I), wherein Y is a single bond, C=O, C=S or $S(O)_m$ where m is 0, 1 or 2; R^1 , R^2 , R^3 , R^4 , R^8 A_1 , A_2 , A_3 , A_4 , B_1 , B_2 , B_3 and B_4 are specified organic groups or salts or N-oxides thereof; compositions containing them and their using in controlling insects, acarines, nematodes or molluscs.

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